

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO.         | FILING DATE              | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO. |
|-------------------------|--------------------------|----------------------|-------------------------|------------------|
| 10/801,180              | 03/15/2004               | John R. Prybella     | 1611/A43                | 3208             |
| 41883                   | 7590 03/31/2005          |                      | EXAMINER                |                  |
| HAEMONETICS CORPORATION |                          |                      | RAEVIS, ROBERT R        |                  |
| 400 WOOD<br>BRAINTRE    | ROAD<br>E, MA 02184-9114 |                      | ART UNIT PAPER NUMBER   |                  |
|                         | <b>,</b>                 |                      | 2856                    |                  |
|                         |                          |                      | DATE MAILED: 03/31/2003 | 5                |

Please find below and/or attached an Office communication concerning this application or proceeding.

|  |   | Application No.   | Applicant(s)  | $\overline{}$ |  |  |
|--|---|---|---|---------------|--|--|
|  | Office Action Commons   | 10/801,180  | PRYBELLA ET AL.   | OW)           |  |  |
|  | Office Action Summary   | Examiner  | Art Unit  |               |  |  |
|  |   | Robert R. Raevis  | 2856  |               |  |  |
| Period fo  | The MAILING DATE of this communication<br>or Reply  | n appears on the cover sheet wi   | th the correspondence address   |               |  |  |
| THE I - Exter after - If the - If NO - Failu Any r | ORTENED STATUTORY PERIOD FOR R MAILING DATE OF THIS COMMUNICATION  INSIGHT OF THIS COMMUNICATION  INSIGHT OF THIS COMMUNICATION  INSIX (6) MONTHS from the mailing date of this communication  Period for reply specified above is less than thirty (30) days,  period for reply is specified above, the maximum statutory per  The to reply within the set or extended period for reply will, by  The eply received by the Office later than three months after the  The patent term adjustment. See 37 CFR 1.704(b).  | ON. FR 1.136(a). In no event, however, may a resolution. a reply within the statutory minimum of thirt eriod will apply and will expire SIX (6) MON statute, cause the application to become AB | eply be timely filed y (30) days will be considered timely. THS from the mailing date of this communicati | ion.          |  |  |
| Status   |   |   |   |               |  |  |
| 1)🖂  | Responsive to communication(s) filed on   | 14 March 2005.  |   |               |  |  |
| 2a)⊠   | This action is FINAL. 2b)□  | This action is non-final.   |   |               |  |  |
| 3)   | Since this application is in condition for all closed in accordance with the practice un  | ·   |   | is            |  |  |
| Dispositi  | on of Claims  |   |   |               |  |  |
| 5)⊠<br>6)⊠<br>7)⊠                                  | Claim(s) <u>1-8,11-42 and 45-76</u> is/are pendida) Of the above claim(s) <u>53-59,61,62,65</u> . Claim(s) <u>1-8,11-14,16-39,41,42,45-51 and Claim(s) <u>15,40,52,60,63</u> is/are rejected. Claim(s) <u>66</u> is/are objected to. Claim(s) are subject to restriction a</u>  | 67,68 and 75 is/are withdrawn<br>d 76 is/are allowed.   | from consideration.   |               |  |  |
| Applicati  | on Papers   | · .   |   |               |  |  |
| 9) 🗌 [   | The specification is objected to by the Exa   | miner.  | •   |               |  |  |
| 10)[25]  | The drawing(s) filed on 3/14/0 Is/are: a) accepted or b) objected to by the Examiner.   |   |   |               |  |  |
| •  | Applicant may not request that any objection to   | the drawing(s) be held in abeyar  | ice. See 37 CFR 1.85(a).  |               |  |  |
| 11)  | Replacement drawing sheet(s) including the control of the control | ,   | , , ,   |               |  |  |
| Priority u   | ınder 35 U.S.C. § 119   |   |   |               |  |  |
| 12)[_]<br>a)[                                      | Acknowledgment is made of a claim for for All b) Some * c) None of:  1. Certified copies of the priority docur 2. Certified copies of the priority docur 3. Copies of the certified copies of the application from the International B  | ments have been received.<br>ments have been received in A<br>priority documents have been<br>ureau (PCT Rule 17.2(a)).   | pplication No received in this National Stage   |               |  |  |
|  |   |   |   |               |  |  |
| Attachmen  | t(s)  |   |   |               |  |  |
| 1)   | e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (PTO-94 mation Disclosure Statement(s) (PTO-1449 or PTO/S r No(s)/Mail Date   | 8) Paper No(s   | Summary (PTO-413)<br>s)/Mail Date<br>nformal Patent Application (PTO-152)<br>                             |               |  |  |

## **DETAILED ACTION**

Claims 15,40 rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

As to claim 15, isn't the "a gas vent" the same vent as in claim 1? Is Applicant claiming the same vent twice? (Double Inclusion)

As to claim 40, isn't the "a gas vent" the same vent as in claim 23? Is Applicant claiming the same vent twice? (Double Inclusion)

As to claim 59, "55" should read –58--. After all, otherwise "applying heat" would lack antecedent basis.

As to claim 70, this claim is mixing features of two embodiments. Should "69" read –55--?

Claims 52,60,63 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hunkin et al.

Hunkin teaches a method to take a sample, including (Figure 1): introducing fluid through a first port (lowermost portion of passage 21 as viewed in Figure 1) from a source; allowing the fluid to flow from the port towards a vented (via valve 16) sampling chamber while preventing backflow via valve 19, and withdrawing fluid from a second port (either the uppermost portion of passage 21 as viewed in Figure 1, or even the same lowermost portion of the passage 21).

Hunkin refers to a desire to obtain an "uncontaminated" (col. 3, lines 53-54) sample.

Art Unit: 2856

As to claim 52, it would have been obvious to employ a sterile chamber for sampling in Hunkin to assure obtaining an uncontaminated sample because Hunkin teaches the need to obtain an "uncontaminated" sample for a representative sample.

As to claim 63, the first liquid to enter the chamber causes gas to vent.

Claim 66 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

As to claim 1, note was made of "the gas vent for venting gas displaced by the sample" (italics added, last two lines) with remaining claim limitations, as placing Robbin's membrane-type cap on either Pratt of Hunkin's samplers may provide for a vent, but not such ("venting gas displaced by the sample") a vent. In effect, the claimed system is limited to such that allows for performance of the claimed functions (eg. "for allowing fluid to flow" (on line 4), "for withdrawing fluid from" (on line 3 from last)) with the "gas vent with a filter" (line 2 form last) in place in the system.

As to claims 23 and 76, note was made of "the gas vent for venting gas displaced by the sample" (italics added, last two lines) with remaining claim limitations.

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the

Art Unit: 2856

shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Robert R. Raevis whose telephone number is 571-272-2204. The examiner can normally be reached on Monday to Friday from 6:30am to 4pm. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

ROUS